```
chain nodes :
    18 21
ring nodes :
                5 6 7
                              9 10
                                           12
                                               13 14
                                                         15 16
                                                                  17
                                                                       22
                                                                            23 24
                                                                                    25
                            8
                                      11
    1 2 3 4
    26 27
chain bonds :
    3-14 4-10 18-21 21-25
ring bonds :
    1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 4-5 \quad 6-7 \quad 6-11 \quad 7-8 \quad 8-9 \quad 9-10 \quad 10-11 \quad 12-13 \quad 12-17
    13-14 14-15 15-16 16-17 22-23 22-27 23-24 24-25 25-26 26-27
exact/norm bonds :
    1-2 \quad 1-5 \quad 2-3 \quad 3-4 \quad 3-14 \quad 4-5 \quad 4-10 \quad 12-13 \quad 12-17 \quad 13-14 \quad 14-15 \quad 15-16
    16-17 18-21 21-25
normalized bonds :
    6-7 6-11 7-8 8-9 9-10 10-11 22-23 22-27 23-24 24-25 25-26 26-27
isolated ring systems :
    containing 1 : 6 : 12 : 22 :
```

G1:C,N

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
18:CLASS 19:Atom 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom

77.67

C:\Documents and Settings\brobinson1\My Documents\stnweb\Queries\54hj.str chain nodes : 18 21 32 ring nodes : 1 2 3 4 9 10 11 12 13 14 15 16 17 22 23 24 25

```
18 21 32
ring nodes:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 22 23 24 25
26 27
chain bonds:
3-14 4-10 16-32 18-21 21-25
ring bonds:
1-2 1-5 2-3 3-4 4-5 6-7 6-11 7-8 8-9 9-10 10-11 12-13 12-17
13-14 14-15 15-16 16-17 22-23 22-27 23-24 24-25 25-26 26-27
exact/norm bonds:
1-2 1-5 2-3 3-4 3-14 4-5 4-10 12-13 12-17 13-14 14-15 15-16
16-17 16-32 18-21 21-25
normalized bonds:
6-7 6-11 7-8 8-9 9-10 10-11 22-23 22-27 23-24 24-25 25-26 26-27
isolated ring systems:
containing 1: 6: 12: 22:
```

G1:C,N

```
Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
18:CLASS 19:Atom 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom
27:Atom 32:CLASS
```

```
C:\Documents and Settings\brobinson1\My Documents\stnweb\Queries\7678lnn,str.str
```

```
5 6 7
                         8 9 10 11
                                       12 16 17
                                                   18
                                                       19
                                                           20
   1 2 3 4
chain bonds :
   5-27 6-13 9-27 13-15
                            15-19
ring bonds :
                                      7-12 8-9
                                                               11-12 16-17
    1-2 1-6 2-3 3-4 4-5
                            5-6 7-8
                                                  9-10
                                                        10-11
    16-21 17-18 18-19 19-20 20-21
exact/norm bonds :
    5-27 6-13 7-8 7-12 8-9 9-10 9-27 10-11 11-12
                                                          13-15 15-19
normalized bonds : 1-2 \ 1-6 \ 2-3 \ 3-4 \ 4-5 \ 5-6 \ 16-17 \ 16-21 \ 17-18 \ 18-19 \ 19-20 \ 20-21
isolated ring systems :
    containing 1 : 7 : 16 :
G1:C, N
Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom
                                                                    9:Atom
    10:Atom 11:Atom 12:Atom 13:CLASS 15:CLASS 16:Atom
                                                            17:Atom 18:Atom
    19:Atom 20:Atom 21:Atom 26:CLASS 27:Atom
Generic attributes :
    27:
    Saturation : Unsaturated Number of Carbon Atoms : less than 7
    Type of Ring System : Monocyclic
Element Count :
   Node 27: Limited
```

chain nodes :

ring nodes :

13 15 26

C,C5

27